



WORLD CLASS LUBRICANTS  
FOR TROPICAL CONDITIONS

# Multiplex (Red) EP 2 Grease

## GENERAL

**Ultra Multiplex (Red) EP 2 Grease** is a lithium complex base grease formulated with highly refined base oil and specialty additives to meet severe requirements of machinery. The appearance is smooth, somewhat tacky, slightly stringy and red in color. This grease is capable of operations from -40°F to 350°F, but has a dropping point of more than 500°F. Their multipurpose properties facilitate use in a wide variety of industrial and automotive applications, operating under severe load conditions, elevated temperatures and exposure to moisture.

**Ultra Multiplex (Red) EP Grease** also has the additional advantage of a tackifier, which allows use in applications where ordinary grease will not remain in contact with, parts.

## PRODUCT FEATURES

- Excellent mechanical stability
- Good oxidation and corrosion protection
- Outstanding extreme pressure protection
- Wide temperature operability (0°F to + 350°F)
- Superior water resistance

## KEY BENEFITS

- Resists thinning or hardening in bearings, minimizing leakage and maintaining extended life service.
- Specialty additives system minimizes chemical deterioration over extended periods of storage and service. Protects steel and copper alloy bearings against rust and corrosion
- Provides effective wear protection for ball joints, drive shafts and other parts subjected to high pressure and shock loading.
- Offers excellent low temperature pumpability and high temperature protection
- It effectively resists washout and excessive dilution by water, assuring all-weather lubrication.

## **MAIN APPLICATIONS**

In general, this grease is recommended for extended service in heavy-duty automotive, trucks, buses, farm tractors, construction equipment, high temp wheel bearings (disc brakes), roller & ball bearings, electric motor bearings, throw-out bearings, universal joints, chassis, fifth wheel and other applications. This grease is suitable for medium size high speed bearings. It is a robust multi-purpose grease for a wide range of applications.

## **TYPICAL PROPERTIES**

	TEST METHOD	EP 2
Soap Base	-	Lithium Complex
NLGI Grade	-	2
Worked Penetration (1/10 mm)	ASTM D217	265 - 295
Dropping Point ,°F	ASTM D566	500
Timken, OK Load, lbs.	ASTM D2509	60
Colour	-	Red
Texture		Smooth, Tacky
Max. useable temp, °C (Continuous Service)	-	350
Weld Load, kg	ASTM D2596	315
Water Spray Off, %wt	ASTM D4049	20 max
Viscosity @ 40 C, cSt	ASTM D445	224
Viscosity @ 100 C, cSt	ASTM D445	17.4

## **HEALTH AND SAFETY**

**Ultra Multiplex EP 2 Grease** are unlikely to pose any health or safety hazards when used in the recommended applications, provided good standards of personal and industrial hygiene are observed. Please refer to Material data Sheet (MSDS) for further information.

Revision Date: 16/08/18